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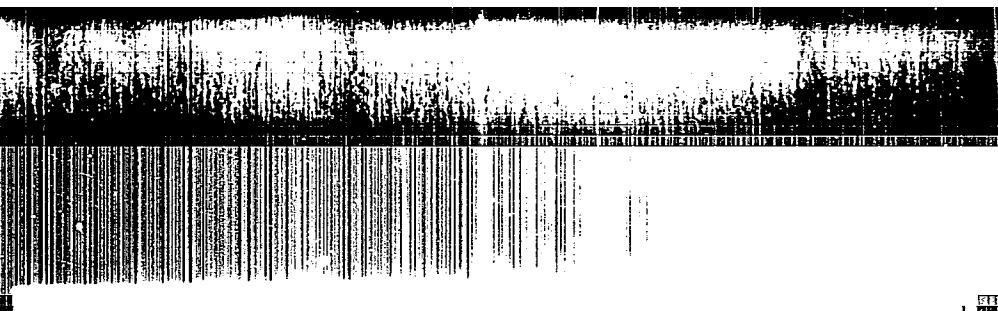
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DESCRIPTORS: *Allenes, *Propynes, Isomeric
transitions, Chemical equilibrium.

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has been calculated by the statistical method, from the
spectroscopic data and the heats of hydrogenation ob-
tained by Kistiakovsky and co-workers. The experi-
mental data of Slobodine concerning this equilibrium are
discussed, and it is concluded that, owing to the experi-
mental difficulties, the theoretical values are more
trustworthy. An error in the estimation of the entropy
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